

# **FUND 304 PRIMARY AND SECONDARY ROAD BOND CONSTRUCTION**

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## ***Board of Supervisors' Adjustments***

***The following funding adjustments reflect all changes to the FY 2003 Advertised Budget Plan, as approved by the Board of Supervisors on April 29, 2002:***

- ◆ A net decrease of \$500,000 as part of the \$28.8 million Reductions to County Agencies and Funds approved by the Board of Supervisors to allow for a two-cent real estate tax rate reduction and to provide additional funding for the Fairfax County Public School system. This reduction includes funding to support projects in the Transportation Advisory Commission (TAC) Spot Improvement Program. The funding decrease from \$1,000,000 to \$500,000 will limit the number of TAC projects that can be completed.

***The following funding adjustments reflect all approved changes to the FY 2002 Revised Budget Plan from January 1, 2002 through April 22, 2002. Included are all adjustments made as part of the FY 2002 Third Quarter Review:***

- ◆ The Board of Supervisors approved project reallocations within this fund that resulted in no change to the FY 2002 appropriation level.

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## ***County Executive Proposed FY 2003 Advertised Budget Plan***

### **Purpose**

This fund supports the land acquisition, design, and construction of County roads. During the 1981 Session of the Virginia General Assembly, legislation was approved which empowered counties with a population in excess of 125,000 to undertake secondary roadway improvements through the use of General Obligation bond revenues or General Fund revenues. Prior to this action, the construction and maintenance of all roadways in Fairfax County had been the responsibility of the Virginia Department of Transportation (VDOT). To date, voters in Fairfax County have approved five referenda totaling \$420 million for road projects: \$30 million on November 3, 1981; \$25 million on November 2, 1982; \$135 million on November 5, 1985; \$150 million on April 12, 1988; and \$80 million on November 3, 1992. To date, authorized but unissued bond funds in the amount of \$5.13 million remain from the April 1988 referendum. In the spring of 2002, the remaining balance of \$12.48 million from the November 1992 referendum was sold.

# **FUND 304**

## **PRIMARY AND SECONDARY**

### **ROAD BOND CONSTRUCTION**

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The Board of Supervisors has indicated that its top priority for road construction is the completion of the Fairfax County Parkway. The Fairfax County Parkway/Franconia-Springfield Parkway provides an intra-County connection from State Route 7 in the northwest corner of the County, south to the Dulles Toll Road, U.S. Route 50, Interstate 66 in Fairfax, U.S. Route 29, and continuing southeast through the County to connect with Interstate 95 in Springfield and the southeastern portion of Route 1. The Parkway will stretch over 35 miles, of which almost 33 miles are now complete. Design plans for the remaining two miles located between Rolling Road and Fullerton Road are being updated. Construction of this section through the Army's Engineering Proving Grounds (EPG) is fully funded and is anticipated to be initiated in 2005. The total cost to complete the Parkway is estimated at \$620 million, of which \$202 million has been funded with federal/state funds, \$146 million with state bonds and interest to be repaid by local recordation and public right-of-way fees, \$235 million with County contributions, and \$37 million from developer commitments. A number of improvements, including the addition of lanes and the grade-separation of intersections, are included in the County's Comprehensive Plan but have not been included in the estimates above and are not funded at this time. The County is negotiating with VDOT on projects related to additional improvements and the future expansion of the Parkway.

### **FY 2003 Initiatives**

In FY 2003, an amount of \$1,000,000 is included in Fund 304, Primary and Secondary Road Bond Construction. This funding will support projects in the Transportation Advisory Commission (TAC) Spot Improvement Program. All projects funded in FY 2003 are supported by State revenues. A list of these projects is included in the Summary of Capital Projects.

### **Funding Adjustments**

*The following funding adjustments reflect all approved changes to the FY2002 Revised Budget Plan since passage of the FY 2002 Adopted Budget Plan. Included are all adjustments made as part of the FY2001 Carryover Review and all other approved changes through December 31, 2001.*

- ◆ At the *FY 2001 Carryover Review*, the Board of Supervisors approved an increase of \$37,839,698 due to the carryover of unexpended project balances in the amount of \$40,760,463 and funding of \$200,000 for improvements to Shawnee Road, partially offset by a reduction of \$3,120,765 associated with various project completions and a reduction in bond appropriation to properly reflect authorized but unissued bonds for this fund.

A Fund Statement, a Summary of Capital Projects, and a Project Detail Table for the project funded in FY 2003 are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project). The Project Detail Table includes project location, description, source of funding, and completion schedule.

# FUND 304 PRIMARY AND SECONDARY ROAD BOND CONSTRUCTION

## FUND STATEMENT

**Fund Type G30, Capital Project Funds**

**Fund 304, Primary and Secondary  
Road Bond Construction**

|  | <b>FY 2001<br/>Actual</b> | <b>FY 2002<br/>Adopted<br/>Budget Plan</b> | <b>FY 2002<br/>Revised<br/>Budget Plan</b> | <b>FY 2003<br/>Advertised<br/>Budget Plan</b> | <b>FY 2003<br/>Adopted<br/>Budget Plan</b> |
|--|---------------------------|--|--|---|--|
| <b>Beginning Balance</b>                                   | <b>\$7,521,088</b>        | <b>\$0</b>                                 | <b>\$13,284,523</b>                        | <b>\$0</b>                                    | <b>\$0</b>                                 |
| Revenue:   |                           |  |  |   |  |
| Bond Sale <sup>1</sup>                                     | \$11,000,000              | \$0  | \$16,767,129                               | \$0   | \$0  |
| VDOT Reimbursement <sup>2</sup>                            | 218,872                   | 0  | 7,753,646                                  | 0   | 0  |
| State Aid  | 0                         | 0  | 0  | 1,000,000                                     | 500,000                                    |
| Developer Contributions                                    | 0                         | 0  | 178,000                                    | 0   | 0  |
| Miscellaneous  | 2,790                     | 0  | 0  | 0   | 0  |
| <b>Total Revenue</b>                                       | <b>\$11,221,662</b>       | <b>\$0</b>                                 | <b>\$24,698,775</b>                        | <b>\$1,000,000</b>                            | <b>\$500,000</b>                           |
| Transfer In:   |                           |  |  |   |  |
| Contributed Roadway<br>Improvement Fund (301) <sup>3</sup> | \$780,000                 | \$0  | \$0  | \$0   | \$0  |
| General Fund (001)   | 423,277                   | 150,000                                    | 350,000                                    | 0   | 0  |
| <b>Total Transfer In</b>                                   | <b>\$1,203,277</b>        | <b>\$150,000</b>                           | <b>\$350,000</b>                           | <b>\$0</b>                                    | <b>\$0</b>                                 |
| <b>Total Available</b>                                     | <b>\$19,946,027</b>       | <b>\$150,000</b>                           | <b>\$38,333,298</b>                        | <b>\$1,000,000</b>                            | <b>\$500,000</b>                           |
| Total Expenditures   | \$6,661,504               | \$150,000                                  | \$37,989,698                               | \$1,000,000                                   | \$500,000                                  |
| Transfer Out:  |                           |  |  |   |  |
| Contributed Roadway<br>Improvement Fund (301) <sup>4</sup> | \$0                       | \$0  | \$343,600                                  | \$0   | \$0  |
| <b>Total Transfer Out</b>                                  | <b>\$0</b>                | <b>\$0</b>                                 | <b>\$343,600</b>                           | <b>\$0</b>                                    | <b>\$0</b>                                 |
| <b>Total Disbursements</b>                                 | <b>\$6,661,504</b>        | <b>\$150,000</b>                           | <b>\$38,333,298</b>                        | <b>\$1,000,000</b>                            | <b>\$500,000</b>                           |
| <b>Ending Balance</b>                                      | <b>\$13,284,523</b>       | <b>\$0</b>                                 | <b>\$0</b>                                 | <b>\$0</b>                                    | <b>\$0</b>                                 |

<sup>1</sup> The sale of bonds is presented here for planning purposes only. Actual bonds sales are based on cash needs in accordance with Board policy. On April 12, 1988, voters approved a bond referendum totaling \$150 million, of which \$137.85 million is specifically for road-related projects. Including prior sales, there is a balance of \$5.13 million in authorized but unissued bonds from the Spring 1988 Bond Referendum. In addition, on November 3, 1992, voters approved a Transportation Bond Referendum in the amount of \$130 million, of which \$80 million is for the Fairfax County Parkway. In the spring of 2002, the remaining balance of \$12.48 million from the Fall 1992 Bond Referendum was sold. In addition, an amount of \$1.5 million from the November 1990 bond referendum is included in Fund 304 for Project 064211, Monument Drive, and \$6.05 million is allocated from the 1988 bonds for Fund 311 to support expenditures for the Jermantown and West Ox DVS garage renovations. The total authorized but unissued amount in this fund is \$5.13 million.

<sup>2</sup> Represents reimbursement from the Virginia Department of Transportation (VDOT), including \$272,518 for Project 064104, Route 28/29 Interchange, and \$7,700,000 for Project 064233, Spring Hill Road. An amount of \$218,872 was received in FY 2001, and an amount of \$7,753,646 is anticipated to be received in FY 2002.

<sup>3</sup> An amount of \$780,000 was transferred from Fund 301, Contributed Roadway Improvement Fund, for Project 064195, Old Reston Avenue.

<sup>4</sup> An amount of \$343,600 is transferred from Fund 304 to Fund 301, Contributed Roadway Improvement Fund, based on the completion of Project 064151, Stringfellow Road.

# FUND 304

## PRIMARY AND SECONDARY

### ROAD BOND CONSTRUCTION

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#### FY 2003 Summary of Capital Projects

**Fund: 304 Primary and Secondary Road Bond Construction**

| Project # | Description                           | Total<br>Project<br>Estimate | FY 2001<br>Actual<br>Expenditures | FY 2002<br>Revised<br>Budget | FY 2003<br>Advertised<br>Budget Plan | FY 2003<br>Adopted<br>Budget Plan |
|-----------|---------------------------------------|------------------------------|-----------------------------------|------------------------------|--------------------------------------|-----------------------------------|
| 006400    | Bond Issuance Costs                   |                              | \$9,902.82                        | \$0.00                       | \$0                                  | \$0                               |
| 006451    | West Ox Rd/ Us Route 50               | 14,646,780                   | 0.00                              | 214,036.31                   | 0                                    | 0                                 |
| 006474    | Shirley Gate Rd                       | 10,410,339                   | 830.62                            | 13,450.17                    | 0                                    | 0                                 |
| 006483    | Fairfax County Parkway                | 63,560,215                   | 0.00                              | 0.00                         | 0                                    | 0                                 |
| 006484    | Franconia-Springfield Parkway         | 48,111,805                   | 0.00                              | 429,410.43                   | 0                                    | 0                                 |
| 006486    | South Van Dorn St                     | 6,474,503                    | 142.29                            | 0.00                         | 0                                    | 0                                 |
| 006489    | West Ox Road I                        | 12,542,766                   | 983.40                            | 82,069.41                    | 0                                    | 0                                 |
| 006490    | Construction Reserve                  |                              | 0.00                              | 10,232,891.61                | 0                                    | 0                                 |
| 006495    | Wiehle Avenue                         | 15,866,855                   | 1,023,434.33                      | 5,736,565.67                 | 0                                    | 0                                 |
| 006497    | Rt 236/Beauregard                     | 799,477                      | 80.87                             | 3,183.07                     | 0                                    | 0                                 |
| 064100    | Braddock Road II                      | 3,199,810                    | 0.00                              | 32,627.00                    | 0                                    | 0                                 |
| 064103    | S Van Dorn /I-95 Interchange          | 11,300,211                   | 11,966.08                         | 396,975.27                   | 0                                    | 0                                 |
| 064104    | Rt 28/Rt29 Interchange                | 1,857,115                    | 208,830.85                        | 144,532.71                   | 0                                    | 0                                 |
| 064130    | Advanced Preliminary Engineering      |                              | 17,004.61                         | 385,737.68                   | 0                                    | 0                                 |
| 064134    | S Van Dorn St Phase III               | 5,280,000                    | 1,520,860.68                      | 2,974,835.65                 | 0                                    | 0                                 |
| 064138    | Centreville Road                      | 1,050,000                    | 0.00                              | 50,000.00                    | 0                                    | 0                                 |
| 064139    | FC PKWY Hooes/Pohick Rolling          | 41,573,082                   | 229.21                            | 293,080.81                   | 0                                    | 0                                 |
| 064140    | FC PKWY Dulles Toll Rd - Sunset Hills | 9,220,607                    | 0.00                              | 98,458.71                    | 0                                    | 0                                 |
| 064143    | South Van Dorn/Franconia Road         | 21,160                       | 0.00                              | 8,417.18                     | 0                                    | 0                                 |
| 064145    | FC PKWY - I66 to Braddock             | 14,422,159                   | 18,704.77                         | 0.00                         | 0                                    | 0                                 |
| 064146    | FC PKWY - Rt 123 to Hooes Rd/Pohick   | 28,090,000                   | 103,640.72                        | 645,906.27                   | 0                                    | 0                                 |
| 064147    | Pohick Road Connector                 | 3,752,553                    | 257,761.67                        | 3,400,000.00                 | 0                                    | 0                                 |
| 064148    | FC PKWY - Noise Walls                 | 6,948,213                    | 10,994.64                         | 0.00                         | 0                                    | 0                                 |
| 064150    | FC PKWY - Rt 29 ROW                   | 4,880,000                    | 2,758.12                          | 242,626.79                   | 0                                    | 0                                 |
| 064151    | Stringfellow Road                     | 3,031,400                    | 393.46                            | 0.00                         | 0                                    | 0                                 |
| 064153    | Burke Centre Parkway                  | 875,000                      | 65,443.50                         | 106,456.49                   | 0                                    | 0                                 |
| 064155    | Grove Avenue Trail                    | 177,462                      | 639.43                            | 0.00                         | 0                                    | 0                                 |
| 064164    | Centreville Road/Kinkross Circle      | 190,000                      | 93.62                             | 7,215.54                     | 0                                    | 0                                 |
| 064168    | Rt 7/Utterback Store Road             | 176,786                      | 13,182.40                         | 0.00                         | 0                                    | 0                                 |
| 064169    | Dolly Madison/Ballantree              | 360,000                      | 1,761.10                          | 12,033.89                    | 0                                    | 0                                 |
| 064170    | Wiehle/Chestnut Grove                 | 25,000                       | 0.00                              | 24,396.00                    | 0                                    | 0                                 |
| 064174    | Old Mt Vernon Rd/Mt Vernon Hwy        | 148,818                      | 71.52                             | 50.03                        | 0                                    | 0                                 |
| 064182    | Clarks Crossing Road                  | 300,000                      | 1,594.36                          | 266,189.51                   | 0                                    | 0                                 |
| 064183    | So. Van Dorn Pedestrian Bridge        | 190,000                      | 14,771.61                         | 152,521.04                   | 0                                    | 0                                 |
| 064185    | Rt 1 Sidewalk                         | 115,000                      | 28,482.02                         | 10,531.26                    | 0                                    | 0                                 |
| 064186    | Rt 50/Marshall and Summerfield        | 246,719                      | 185,811.44                        | 0.00                         | 0                                    | 0                                 |
| 064187    | Pohick Road                           | 109,211                      | 82,242.14                         | 0.00                         | 0                                    | 0                                 |
| 064188    | Centreville Road/Barnsfield Road      | 286,000                      | 29,738.63                         | 6,103.70                     | 0                                    | 0                                 |
| 064192    | Georgetown Pike/Walker Road           | 198,000                      | 11,454.65                         | 131,807.01                   | 0                                    | 0                                 |
| 064193    | Centreville Road/Fox Mill             | 165,000                      | 0.00                              | 163,920.80                   | 0                                    | 0                                 |
| 064195    | Old Reston Ave                        | 958,000                      | 167,077.12                        | 624,664.75                   | 0                                    | 0                                 |
| 064196    | Stonecroft Boulevard                  | 1,353,870                    | 324,233.30                        | 304,509.15                   | 0                                    | 0                                 |
| 064197    | Wakefield Chapel/Rt 236               | 245,000                      | 17,337.86                         | 142,057.98                   | 0                                    | 0                                 |
| 064198    | Westmoreland St/Kirby Road            | 329,968                      | 20,741.02                         | 177,817.09                   | 0                                    | 0                                 |
| 064199    | Lawyers Road/Loch Lomond Dr           | 270,000                      | 1,822.09                          | 209,286.30                   | 0                                    | 0                                 |

# FUND 304

## PRIMARY AND SECONDARY

### ROAD BOND CONSTRUCTION

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#### FY 2003 Summary of Capital Projects

**Fund: 304 Primary and Secondary Road Bond Construction**

| Project #    | Description                  | Total<br>Project<br>Estimate | FY 2001<br>Actual<br>Expenditures | FY 2002<br>Revised<br>Budget | FY 2003<br>Advertised<br>Budget Plan | FY 2003<br>Adopted<br>Budget Plan |
|--------------|------------------------------|------------------------------|-----------------------------------|------------------------------|--------------------------------------|-----------------------------------|
| 064200       | Sunset Hills Bus Bay         | 73,940                       | 22,998.14                         | 135.11                       | 0                                    | 0                                 |
| 064201       | Rt 7900/Frontier Road        | 273,817                      | 181,869.17                        | 10,189.24                    | 0                                    | 0                                 |
| 064203       | Mt Vernon Hwy/Old Mt Vernon  | 57,749                       | 3,108.63                          | 782.24                       | 0                                    | 0                                 |
| 064204       | Fort Hunt/Wake Forest        | 159,907                      | 87,685.72                         | 28,772.20                    | 0                                    | 0                                 |
| 064205       | Rt 50/Barkley Dr             | 340,000                      | 15,608.60                         | 275,919.81                   | 0                                    | 0                                 |
| 064206       | Hilltop Road Sidewalk        | 100,000                      | 2,987.04                          | 72,619.38                    | 0                                    | 0                                 |
| 064207       | Lee Chapel Road/Pond Point   | 229,638                      | 174,991.10                        | 425.35                       | 0                                    | 0                                 |
| 064208       | Stringfellow Rd/Chantilly HS | 170,000                      | 77,617.55                         | 8,475.67                     | 0                                    | 0                                 |
| 064209       | Nutley Street                | 1,100,000                    | 32,308.87                         | 30,875.48                    | 0                                    | 0                                 |
| 064210       | Revenue Sharing Match        | 500,000                      | (49,054.57)                       | 498,750.06                   | 0                                    | 0                                 |
| 064211       | Monument Drive               | 2,167,400                    | 1,651,369.88                      | 1,000.12                     | 0                                    | 0                                 |
| 064212       | TAC Spot Improvements        |                              | 0.00                              | 412,718.72                   | 1,000,000                            | 500,000                           |
| 064222       | Braddock Road/Rt 123         | 70,000                       | 22,476.01                         | 36,624.52                    | 0                                    | 0                                 |
| 064223       | Great Falls/Haycock          | 85,000                       | 35,014.94                         | 40,463.91                    | 0                                    | 0                                 |
| 064224       | Reston Pkwy/Lawyers          | 70,000                       | 28,710.88                         | 32,211.99                    | 0                                    | 0                                 |
| 064225       | Braddock Rd/Rt 236           | 36,685                       | 33,509.52                         | 663.56                       | 0                                    | 0                                 |
| 064226       | Mt Vernon District Bus Stop  | 131,500                      | 69,755.42                         | 56,940.71                    | 0                                    | 0                                 |
| 064227       | Leesburg Pike/Haycock Rd     | 35,000                       | 17,468.04                         | 15,522.39                    | 0                                    | 0                                 |
| 064228       | Rt 29/Bull Run Post Office   | 193,000                      | 33,295.07                         | 158,521.44                   | 0                                    | 0                                 |
| 064229       | South Kings Hwy/Southgate    | 11,781                       | 2,488.76                          | 0.00                         | 0                                    | 0                                 |
| 064230       | FC PKWY - Roberts Road       | 115,000                      | 12,263.69                         | 99,271.85                    | 0                                    | 0                                 |
| 064231       | Leesburg Pike/Pimmit Dr      | 425,000                      | 48,569.23                         | 362,617.42                   | 0                                    | 0                                 |
| 064232       | Shawnee Road                 | 423,277                      | 1,444.96                          | 421,832.04                   | 0                                    | 0                                 |
| 064233       | Spring Hill Road             | 7,700,000                    | 0.00                              | 7,700,000.00                 | 0                                    | 0                                 |
| <b>Total</b> |                              | <b>\$328,227,578</b>         | <b>\$6,661,503.60</b>             | <b>\$37,989,698.49</b>       | <b>\$1,000,000</b>                   | <b>\$500,000</b>                  |

# FUND 304 PRIMARY AND SECONDARY ROAD BOND CONSTRUCTION

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|  |                              |
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| <b>064212</b>  | <b>TAC Spot Improvements</b> |
| Countywide   | Countywide                   |
| FY 2003 funding in the amount of \$500,000 has been included for high priority Transportation Advisory Commission (TAC) spot improvement projects. Funding will provide for construction costs of approved projects. |                              |

|                        | Total<br>Project<br>Estimate | Prior<br>Expenditures | FY 2001<br>Expenditures | FY 2002<br>Revised<br>Budget Plan | FY 2003<br>Advertised<br>Budget Plan | FY 2003<br>Adopted<br>Budget Plan | Future<br>Years |
|------------------------|------------------------------|-----------------------|-------------------------|-----------------------------------|--------------------------------------|-----------------------------------|-----------------|
| Land Acquisition       |                              | \$0                   | \$0                     | \$0                               | \$0                                  | \$0                               | \$0             |
| Design and Engineering |                              | 0                     | 0                       | 0                                 | 0                                    | 0                                 | 0               |
| Construction           |                              | 0                     | 0                       | 412,719                           | 1,000,000                            | 500,000                           | 0               |
| Other                  |                              | 0                     | 0                       | 0                                 | 0                                    | 0                                 | 0               |
| Total                  | Continuing                   | \$0                   | \$0                     | \$412,719                         | <b>\$1,000,000</b>                   | <b>\$500,000</b>                  | \$0             |

| Source of Funding |                          |                            |           |               |
|-------------------|--------------------------|----------------------------|-----------|---------------|
| General Fund      | General Obligation Bonds | Transfers from Other Funds | Other     | Total Funding |
| \$0               | \$0                      | \$0                        | \$500,000 | \$500,000     |